

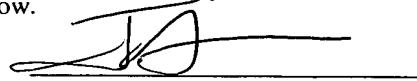
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Jennifer D. Adamson

Date: October 17, 2002

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the application of )  
DAVID S. BROWN ET AL )  
Filed April 10, 2001 ) Group Art Unit: 1755  
Serial No. 09/832,070 ) Examiner: J. W. Pasterczyk  
NICKEL-CONTAINING ETHYLENE ) October 17, 2002  
OLIGOMERIZATION CATALYST AND USE )  
THEREOF )  
 )

ASSISTANT COMMISSIONER FOR PATENTS  
Washington, DC 20231

Sir:

**AMENDMENT AND RESPONSE UNDER 37 CFR 1.111**

This Amendment is responsive to the Office Action of July 18, 2002 relative to the application identified above. Applicants respectfully request entry of the following Amendment and an allowance of the instant application.

**IN THE ABSTRACT**

*Q1* A catalyst is provided that is a reaction product of a simple divalent nickel salt; a boron hydride reducing agent; a water soluble base; a ligand selected from an o-dihydrocarbylphosphinobenzoic acid and alkali metal salt thereof; and, a trivalent phosphite. Also, a process is provided for making the catalyst.

A